

# AUTUMN STREAM

644,331 cbft / 7,557 sqm / 8,285 pallets



## General

|                     |               |               |                        |                       |
|---------------------|---------------|---------------|------------------------|-----------------------|
| Built               | February-1993 | International | <b>GT</b><br>13,077.00 | <b>NT</b><br>5,336.00 |
| Flag                | Bahamas       | Panama Canal  |                        | 0.00                  |
| Port of Registry    | Freetown      | Suez Canal    |                        | 0.00                  |
| Callsign            | C6LF8         |               |                        |                       |
| IMO/Lloyds nr       | 9038323       |               | <b>Draft</b>           | <b>DWAT</b>           |
| Length over all [m] | 158.13        | Tropical      | 0.00                   | 0                     |
| Beam [m]            | 24.43         | Summer        | 10.02                  | 13,981                |
| Depth [m]           | 15.70         | Winter        | 0.00                   | 0                     |
| Bowthruster(s)      | -             |               |                        |                       |

## Reefer

|  |  |
|--|--|
| Holds  | 4  |
| Hatches                                      | 4  |
| Compartments                                 | 18   |
| Minimum Deckheight [m]                       | 2.25 (excl local areas)  |
| Allowable weight of forklift including cargo | maximum 7 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres) |
| Temperature zones                            | 7  |
| Cooling sections                             | 1ABC   2AB   2CDE   3AB   3CDE   4AB   4CDE                                    |
| Temperature range [dC]                       |  |
| Air circulations [/hr]                       | 0  |
| Air renewals [/hr]                           | 0  |
| USDA equipped                                | Yes, certificate expired   |
| Controlled Atmosphere                        | CA pre-piped   |
| Modified Atmosphere                          | No equipment on board  |



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## Classification Details

|                            |  |
|----------------------------|--|
| Classification Society     | Bureau Veritas (BV)  |
| Main Class symbols         | I, +Hull, +Mach  |
| Service Notations          | Refrigerated cargo ship  |
| Navigation Notations       | Unrestricted Navigation  |
| Additional Class Notations | +AUT-UMS(SS), +SYS-NEQ-1(SS), MON-SHAFT, +REF-CARGO(SS), LASHING |
| Machinery                  | +MACH  |
| Equivalent Finnish/Swedish |  |
| Ice Strengthening          | -  |

## Reefer Compartment Capacity Breakdown

|              | Hold 1        |               | Hold 2         |                 | Hold 3         |                 | Hold 4         |                 | Total          |                 |
|--------------|---------------|---------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
|              | Cbft          | Sqm           | Cbft           | Sqm             | Cbft           | Sqm             | Cbft           | Sqm             | Cbft           | Sqm             |
| A            | 39,492        | 404.00        | 45,040         | 494.00          | 42,744         | 481.00          | 43,113         | 490.00          | 170,389        | 1,869.00        |
| B            | 29,456        | 319.00        | 40,347         | 480.00          | 40,075         | 485.00          | 40,910         | 497.00          | 150,788        | 1,781.00        |
| C            | 24,222        | 242.00        | 36,544         | 445.00          | 38,712         | 484.00          | 40,072         | 505.00          | 139,550        | 1,676.00        |
| D            |               |               | 33,605         | 395.00          | 39,538         | 478.00          | 40,471         | 475.00          | 113,614        | 1,348.00        |
| E            |               |               | 20,662         | 260.00          | 26,352         | 332.00          | 22,976         | 291.00          | 69,990         | 883.00          |
| <b>Total</b> | <b>93,170</b> | <b>965.00</b> | <b>176,198</b> | <b>2,074.00</b> | <b>187,421</b> | <b>2,260.00</b> | <b>187,542</b> | <b>2,258.00</b> | <b>644,331</b> | <b>7,557.00</b> |

Hold 1-4 Legend

Non insulated Deck, air passes through (aka Spar Deck)

Insulated, air tight Deck or Tanktop

Non Insulated, air tight Deck

## Hatch sizes

|      | Hold 1        | Hold 2        | Hold 3        | Hold 4        |
|------|---------------|---------------|---------------|---------------|
|      | l x b         | l x b         | l x b         | l x b         |
| Deck | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 | 13.70 x 10.70 |
| A    |               | -             |               |               |
| B    |               | -             |               |               |
| C    |               | -             |               |               |
| D    |               | -             |               |               |



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| Container Carrying Capacity        |           | Max FEU's | Add. TEU's | Max TEU's | Add. FEU's |
|------------------------------------|-----------|-----------|------------|-----------|------------|
| <u>On Weather Deck and Hatches</u> |           |           |            |           |            |
| Empty Positions                    | Standard  | 162       | 0          | 299       | 0          |
| Max Stackweight                    | Standard  | 148       | 0          | 300       | 0          |
| Max Stackweight - Selfsustained    | Standard  | 144       | 0          | 292       | 0          |
| Empty Positions                    | High Cube | 156       | 0          | 0         | 0          |
| Max Stackweight                    | High Cube | 142       | 0          | 0         | 0          |
| Max Stackweight - Selfsustained    | High Cube | 138       | 0          | 0         | 0          |
| <u>Reefer Hold</u>                 |           |           |            |           |            |
| Empty Positions                    | Standard  | 70        | 0          | 140       | 0          |
| Max Stackweight                    | Standard  | 70        | 0          | 140       | 0          |
| Max Stackweight - Selfsustained    | Standard  | 70        | 0          | 140       | 0          |
| Empty Positions                    | High Cube | 54        | 0          | 0         | 0          |
| Max Stackweight                    | High Cube | 54        | 0          | 0         | 0          |
| Max Stackweight - Selfsustained    | High Cube | 54        | 0          | 0         | 0          |

*'Max Stackweight' and 'Max Stackweight - Selfsustained' are the number of laden containers that can be loaded basis the maximum stackweight, calculating 26 mt gross for a laden FEU and 14 mt gross for a laden TEU*  
*Above figures are as per vessel's technical layout. Actual container intake is subject to master's approval and depending on stability, stackweight and visibility.*

## Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers 128  
of which Selfsustained 120

*'Standard Voyage' = voyage from Panama Canal to Rotterdam, with a full cargo of bananas in the holds and departing with full bunker tanks. Containers on this voyage are considered to weigh 26 mt gross.*

## Reefer Plugs

Nr. of electrical Reefer Plugs 128

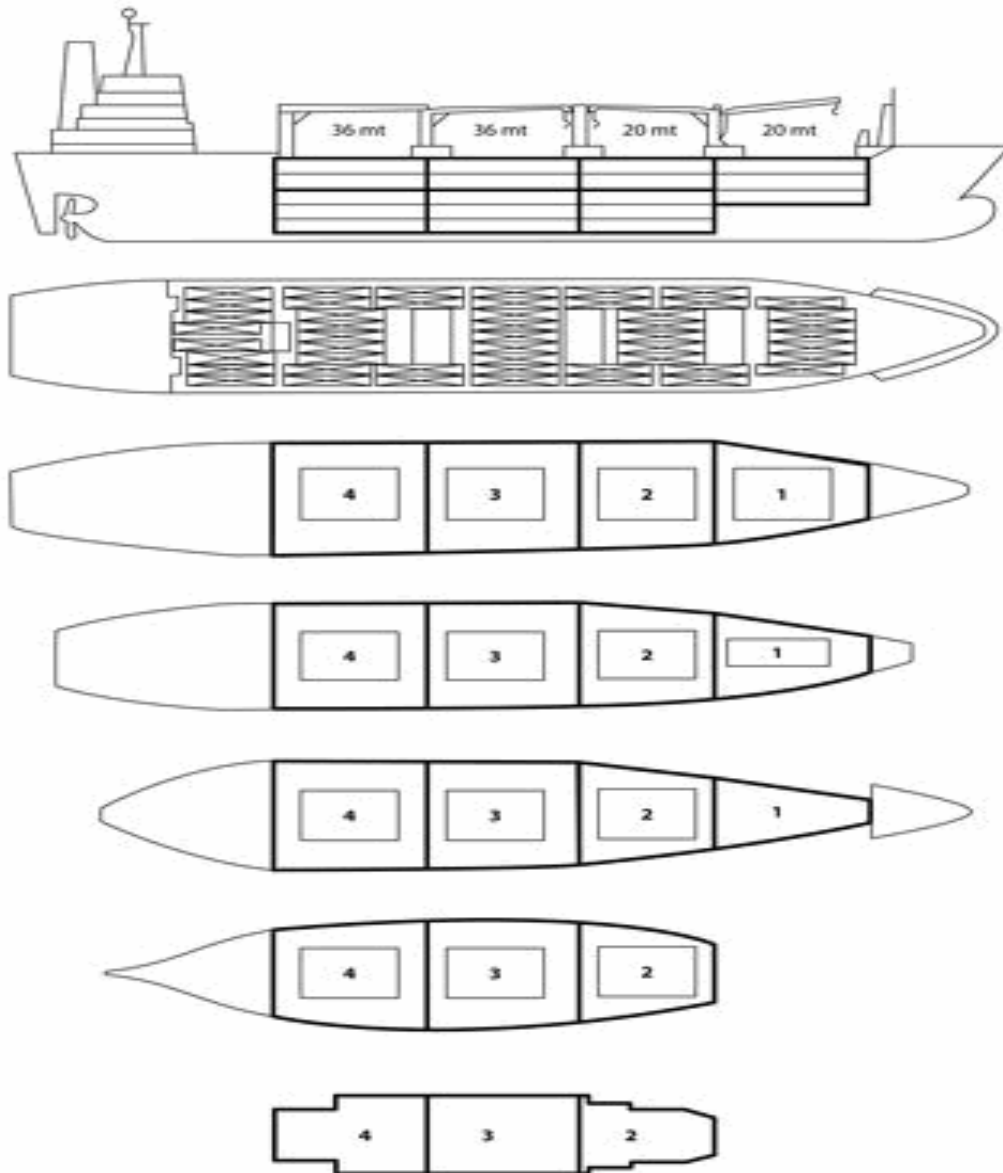
## Cargo Gear

2 Cranes x 20.0 mt or 1 x 40.0 mt in Twin  
2 Cranes x 36.0 mt or 8.0 mt in high speed modus



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## General Remarks

- Pallet Intake figures are indication only. The figures are based on a stowage factor of 1.32 pallet/sqm in reefer holds, full load of reefer containers based on the standard voyage with 20 pallets in each container

